06-29-04

1.fin Atty. Dkt. No. 066243-0235 (141209)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

plicant:

Mark L. Grabb et al.

Title:

SYSTEM AND METHOD FOR

DISPLAYING A THREE-

DIMENSIONAL IMAGE OF AN

ORGAN OR STRUCTURE

INSIDE THE BODY

Appl. No.:

10/813,375

Filing Date: 03/30/2004

Examiner:

To be determined

Art Unit:

To be determined

INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR §1.56**

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the filing date of the application.

RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-2401. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-2401.

Respectfully submitted,

Date 06 28 2004

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number. Substitute for form 1449B/PTO Complete if Known INFORMATION DISCLOSURE Application Number 10/813,375 STATEMENT BY APPLICANT 03/30/2004 iling Date rst Named Inventor Mark L. Grabb Date Submitted: June 28, 2004 To be Determined Froup Art Unit (use as many sheets as neces Examiner Name To be Determined Attorney Docket Number 066243-0235 (141209) Sheet of 1

				U.S. PATENT DOCUMENTS	3	
Examiner	Cite No.1	U.S. Patent I		Name of Patentee or Applicant of	Date of Publication of	Pages, Columns, Lines, Where Relevant
Initials*		Number	Kind Code ² (if known)	Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
	A-1	6,569,160		Goldin et al.	05-27-2003	
	A-2	6,565,511		Panescu et al.	05-20-2003	
	A-3	6,558,333		Gilboa et al.	05-06-2003	
	A-4	6,546,270		Golden et al.	04-08-2003	
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	A-18	6,458,123		Brucker et al.	10-01-2002	
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	A-32	6,341,231		Ferre et al.	01-22-2002	
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Examiner	Date
Signature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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	Substitute for for	m 1449B/	РТО		Complete if Known
	INFORMATION	DISCLO	SURE	Application Number	10/813,375
	STATEMENT BY	APPLI	CANT	Filing Date	03/30/2004
	D-4- 0b!##-	l 00	2004	First Named Inventor	Mark L. Grabb
	Date Submitted:	June 28	2004	Group Art Unit	To be Determined
	(use as many shee	ts as ne	cessary)	Examiner Name	To be Determined
Sheet	2	of	9	Attorney Docket Number	066243-0235 (141209)

	•			U.S. PATENT DOCUMENTS	3	
Examiner Initials*	Cite No.1	U.S. Patent [Oocument Kind Code ² (if	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	•	,	known)			
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	A-44	6,226,543		Gilboa et al.	05-01-2001	
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	A-47	6,216,027		Willis et al.	04-10-2001	
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Examiner Signature		Date Considered	

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¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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	Substitute for	or form 1449B/P	то	Complete if Known			
	INFORMAT	ON DISCLOS	URE	Application Number	10/813,375		
	STATEMEN	IT BY APPLIC	ANT	Filing Date	03/30/2004		
Date Submitted: June 28, 2004				First Named Inventor	Mark L. Grabb		
	Date Submit	ttea: June ∠8, .	2004	Group Art Unit	To be Determined		
	(use as many	sheets as nec	essary)	Examiner Name	To be Determined		
Sheet	3	of	9	Attorney Docket Number	066243-0235 (141209)		

	•	·		U.S. PATENT DOCUMENTS	3	
Examiner Initials*	0:45	U.S. Patent D	ocument	Al (D)	Date of Publication of	Pages, Columns, Lines, Where Relevant
	Cite No. ¹	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
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	A-86	5,697,377		Wittkampf	12-16-1997	
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Examiner Initials*	Cite No.1	Foreign Patent I	Document Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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	******	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
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	A-106	DASH PRO, Variable-Acuity Monitoring, GE Medical Systems Information Technologies, 02-7446A, March 2002, (8 pgs.).	
	A-107	ASTROM, M. et al., Least Squares VCG Loop Alignment, date unknown, (4 Pgs.).	

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Examiner	Date
Signature	Considered

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	INFORMATIO	N DISCLO	SURE	10/813,375			
	STATEMENT	BY APPLI	CANT	Filing Date	03/30/2004		
	Date Submitte	di luna 20	2004	First Named Inventor	Mark L. Grabb		
	Date Submitte	u. June 20	, 2004	Group Art Unit	To be Determined		
	(use as many sh	eets as ne	cessary)	Examiner Name	To be Determined		
Sheet	4	of	9	Attorney Docket Number	066243-0235 (141209)		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	τ [¢]
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	A-109	ASTROM M., Vectorcardiographic Loop Alignment in Ischemia Monitoring, Licentiate in Engineering Thesis, April 2000, (75 pgs.).	
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•	A-112	Navigation and Visualization, InstaTrak ™ - Cranial Multi-application electromagnetic surgical navigation system for ENT, Cranial and Spine procedures, GE Medical Systems, printed from website	
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	A-115	(2 pgs.).	-
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Examiner Signature	Date Considered	

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	Substitute for for	rm 1449B/	PTO		Complete if Known
	INFORMATION	DISCLO	SURE	Application Number	10/813,375
	STATEMENT B	Y APPLI	CANT	Filing Date	03/30/2004
	Date Submitted:	luna 20	2004	First Named Inventor	Mark L. Grabb
	Date Submitted:	Julie 20	, 2004	Group Art Unit	To be Determined
	(use as many shee	ets as ne	cessary)	Examiner Name	To be Determined
Sheet 5 of 9				Attorney Docket Number	066243-0235 (141209)

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т ⁶
	A-119	Computed Tomography, Advanced CT Applications – Advantage Sim, GE Medical Systems, printed from website www.gemedicalsystems.com/rad/ct/applications/sim_benefits.html on 1/28/2004, (1 pg.).	
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•	A-122	Computed Tomography, GE Medical Systems is proud to offer Mindways QCT PRO 3D Volumetric Spine & Hip BMD – B7501MW – Accurate & Reproducible, GE Medical Systems, printed from website www.gemedicalsystems.com/rad/ct/applications/bmd/index.html on 1/28/2004, (1 pg.).	
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	A-127	Computed Tomography, CardIQ-Analysis – CV Image Post-Processing & Analysis, GE Medical Systems, printed from website www.gemedicalsystems.com/rad/ct/applications/cardiq/index.html on 1/28/2004, (2 pgs.).	
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	A-129	Advanced Vessel Analysis – Image Analysis Software, GE Medical Systems, copyright date: 2000, (4 pgs.).	

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Examiner		Date	
Signature		Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	Substitute fo	or form 1449B	/PTO		Complete if Known	
	INFORMATI	ON DISCLO	SURE	Application Number	10/813,375	
	STATEMEN	T BY APPLI	CANT	Filing Date	03/30/2004	
	, D-4- 0-b4		0004	First Named Inventor	Mark L. Grabb	
	Date Submit	tea: June ∠a	5, 2004	Group Art Unit	To be Determined	
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	INFORMATI	ON DISCLO	SURE	Application Number	10/813,375	
	STATEMEN	T BY APPLI	CANT	Filing Date	03/30/2004	
	Data Cubasi		2004	First Named Inventor	Mark L. Grabb	
	Date Submit	lea: June 26	, 2004	Group Art Unit	To be Determined	
	(use as many s	sheets as ne	cessary)	Examiner Name	To be Determined	
Sheet	Sheet 7 of 9			Attorney Docket Number	066243-0235 (141209)	

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	STATEMEN	T BY APPL	ICANT	Filing Date	03/30/2004	
	Data Cubasit	tadi luma 20	2004	First Named Inventor	Mark L. Grabb	
	Date Submit	lea: June 20	5, 2004	Group Art Unit	To be Determined	
	(use as many	sheets as ne	cessary)	Examiner Name	To be Determined	
Sheet 8 of 9				Attorney Docket Number	066243-0235 (141209)	

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			SURE	Application Number	10/813,375	
			CANT	Filing Date	03/30/2004	
			2004	First Named Inventor	Mark L. Grabb	
Date Submitted: June 28, 2004				Group Art Unit	To be Determined	
(use as many sheets as necessary)			cessary)	Examiner Name	To be Determined	
Sheet	9	of	9	Attorney Docket Number	066243-0235 (141209)	

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